

CURRICULUM VITAE FOR NICHOLAS B. ALLEN Ph.D.

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DATE OF BIRTH: April 11th 1963

CITIZENSHIP: Australian citizen, US Permanent resident

EDUCATION

1988-1993:

University of Melbourne (Australia)
Doctor of Philosophy (Clinical Psychology)
Dissertation Topic: "Sociotropy and Autonomy:
Personality Factors in Depression"

1986-88:

University of Melbourne (Australia)
Master of Science (Clinical Psychology)

1981-85:

University of Melbourne (Australia)
Bachelor of Science
Degree with Honors (First Class)
Majoring in Psychology

WORK EXPERIENCE

June 2014- Present

Ann Swindells Professor of Clinical Psychology
University of Oregon, USA

Duties include: Teaching in areas of psychopathology, Intervention Science, Assessment and clinical diagnostics. Graduate teaching. Supervision of students' practice of clinical psychology as part of departmental clinic. Supervision of graduate research projects. Independent research activities. Leadership positions within the Department, including membership of Executive Committee, Director of Clinical training, and Chairperson of the Committee for an Inclusive Community.

July 1998- June 2014

Lecturer to Full Professor in Psychology ¹
University of Melbourne, Australia

Duties included: Teaching in areas of developmental psychology, psychopathology, psychophysiology, and clinical diagnostics. Coordination of and teaching into large undergraduate units. Postgraduate teaching. Supervision of students' practice of clinical psychology as part of departmental clinic. Supervision of graduate research projects. Independent research activities. Leadership positions within the school, including membership of Executive Committee (4 years), and Chairperson of Technical Services (3 years) and Human Research Ethics (1 year) Committees.

July 2002 – June 2012

Principal Research Fellow in Psychology
Secondment based at the ORYGEN Youth Health Research Centre
University of Melbourne, Australia

Duties included: Developing and conducting research projects into affect and affective disorders in adolescence and young adulthood, including studies of the emergence of affective and substance use disorders, treatment and early intervention for affective disorders, and affective and social neuroscience approaches to studying the psychopathology of affective and substance use disorders.

¹(Equivalent to North American Assistant Professor to Full Professor)

July 1998-June 2007

Private Practice in Clinical Psychology (Part time)

Duties included: Assessment and treatment of clients with mood, anxiety, eating, psychotic and personality disorders. Referral sources included public and private psychiatry, courts, legal officers and general practitioners. Supervision of clinical practice of other psychologists.

November 1995- June 1998

Early Career Research Scientist
Depression Project
Oregon Research Institute USA

Duties included: Writing scientific papers; designing, writing, and submitting new research grant applications. Supervision of diagnostic interviewers and participation in various reliability and quality control processes with respect to diagnostic interviewing. I also served on ORI's IRB (Human Subjects Committee).

July 1993- November 1995

Lecturer in Clinical Psychology
Department of Psychology
University of Melbourne, Australia

Duties included: Teaching in areas of abnormal psychology, psychological assessment, cognitive behavioral treatment. Supervision of students' practice of clinical psychology as part of departmental clinic. Supervision of graduate research projects. Independent research activities.

July 1993- November 1995

Adjunct Lecturer in Psychiatry
Department of Psychiatry
University of Melbourne, Australia

Duties included: Teaching psychological science and cognitive-behavioral intervention to psychiatry trainees.

July 1993- November 1995

Senior Clinical Psychologist
Department of Psychiatry
St. Vincent's Hospital, Melbourne, Australia

Duties included: Assessment and treatment of psychiatric inpatients and outpatients. Supervision of psychological treatment by other staff, including psychologists, psychiatrists in training, social workers.

March 1992-July 1993:

Lecturer in Psychology
School of Psychology
Deakin University, Geelong, Australia

Duties included: Teaching undergraduate psychology, especially physiological psychology, personality, and abnormal psychology. Co-ordination of large undergraduate unit on physiological psychology, including extensive laboratory component.

March 1988-February 1991:

Tutor in Medical Psychology
Medical Psychology and Behavioral Sciences Unit
Department of Psychiatry
University of Melbourne, Australia

Duties included: Teaching psychology to medical students, especially applications of psychology to medicine.

March 1988-February 1991:

Clinical Psychologist
Department of Psychiatry
Royal Melbourne Hospital, Australia

Duties included: Assessment and treatment of outpatients, psychiatric inpatients, and general medical and surgical inpatients.

January 1989-November 1995

Part Time Private Practice in Clinical Psychology
Partnership Systems Pty. Ltd. Psychological Services
Australia

Duties included: Consulting with private clients seeking assistance with emotional and marital difficulties. Preparation of legal reports.

April 1990-February 1991:

Research Assistant (Part Time) for Dr. David Ames
"Prognosis of Depression in the Elderly"

Department of Psychiatry
University of Melbourne

Duties included: Co-ordination of research project with depressed elderly inpatients. Assessment of elderly psychiatric inpatients using structured diagnostic interviews, cognitive testing, and psychometry.

July 1987-November 1987:

Student Clinical Psychology Placement
Children's Court Clinic of Victoria, Australia

Duties included: Preparation of reports on juvenile offenders to assist with court sentencing.

January 1987-July 1987:

Student Clinical Psychology Placement
Child Psychiatry Unit
Sunshine Hospitals and Health Services Society

Duties included: Treatment of child and adolescent outpatients for a variety of non-psychotic psychological problems.

Previous work while studying has also included experience as a mental retardation aide with the Office for Intellectual Disability Services, a Youth Worker with the Box Hill Community Youth Support Scheme and as a professional musician.

KEY RESEARCH QUESTIONS

Throughout the lifespan there are certain developmental transitions that appear to be particularly important for determining a person's mental health. The transition from childhood to adolescence is especially important, as many serious mental health problems, such as depression and substance abuse, emerge for the first time during or after this transition. In my research group, we use a developmental psychopathology approach to understand how children and adolescents are affected by the environments in which they grow up. We have especially focused on how family interactions and other aspects of the child's environment that have been shown to increase risk for mental health problems (e.g., stress, abuse, socio-economic disadvantage) influence the child or adolescent's emotional functioning and the development of the biological systems that undergird these emotions. The aim of this work is to not only shed light on the underlying causes of mental health and ill-health during these stages of life, but also to inform developmentally targeted approaches to prevention and early intervention, including studies focusing on sleep, parenting, and teen sexual and romantic relationships as modifiable risk factors for poor mental health. Through the Center for Digital Mental Health our work focuses on using mobile and wearable devices, and social media, to unobtrusively track and analyze behavior in order to detect mental health needs and provide adaptive, personalized interventions exactly when users need them.

PROFILE OF RESEARCH INTERESTS

- Clinical Psychology
 - Using technology to transform mental health services
 - Youth mental health
 - Integrative (i.e., biopsychosocial) models of affective and substance use disorders
 - Causes of the emergence of affective and substance use disorders during adolescence
 - Early intervention and prevention of affective and substance use disorders
 - Evolutionary bases of emotion and psychopathology
 - Cognitive and behavioral therapies
 - Mobile and wearable technology in mental health assessment and intervention
- Developmental Psychology
 - Developmental psychopathology
 - Adolescent brain and behavioral development
 - Family processes in adolescent development and risk for depression and substance abuse
- Behavioural Neuroscience
 - Developmental affective and social neuroscience

PUBLICATIONS

(N.B. Authors who were students or postdoctoral staff under my supervision during their authorship are identified with italics.)

BOOKS

1. Jorm, A., **Allen, N.B.**, Morgan, A., Ryan, S., & Purcell, R. (2013). *A guide to what works for depression (Second Edition)*. Beyondblue Australia.
2. Purcell, R., Ryan, S., Scanlan, F., Morgan, M., Callahan, P., **Allen, N.B.**, Jorm, A. (2013). *A guide to what works for depression in young people*. Beyondblue Australia.
3. Reavley, N., **Allen, N.B.**, Jorm, A., Morgan, A., & Purcell, R. (2010). *A guide to what works for anxiety disorders*. Beyondblue Australia.
4. Jorm, A.F., **Allen, N.B.**, Purcell, R., Hetrick, S., & Morgan, A. (2009). *A guide to what works for depression*. Beyondblue Australia.
5. Woods, S., **Allen, N.B.**, & Pantelis, C. (2009). *The neuropsychology of mental illness*. Cambridge University Press.
6. **Allen, N.B.** & Sheeber, L. (2008). *Adolescent emotional development and the emergence of depressive disorders*. Cambridge University Press.

MAJOR REPORTS

7. Patton, G. C., Sawyer, S. M., Santelli, J. S., Ross, D. A., Afifi, R., **Allen, N. B.**, ... & Viner, R. (2016). Our future: A Lancet commission on adolescent health and wellbeing. *The Lancet*, 387 (10036), 2423–2478.

BOOK CHAPTERS

8. Davies, B. & **Allen, N.B.** (In press). Treatment of adolescent mental disorders. In *The Encyclopedia of Child and Adolescent Development*. Wiley.
9. **Allen, N.B.**, & Nelson, B.W. (In press). The development of emotion regulation across the transition from childhood to adolescence: Regulation of what and regulation for whom? In P. Cole and T. Hollenstein (Eds.) *Emotion Regulation: A Matter of Time*. Taylor and Francis.
10. Whittle, S. Simmons, J.G. & **Allen, N.B.** (2017). Emotion and gender specific neural processing in men and women. In M.J. Legato (Ed.) *Principles of gender specific medicine: Gender in the genomic era*. Elsevier.
11. Byrne, M.L., Latham, M.D. & **Allen, N.B.** (2017). Depressive disorders: Lifespan perspectives. *The SAGE Encyclopaedia of Abnormal and Clinical Psychology*. SAGE.
12. Dwyer, D.B., Harrison, B.J., Yücel, M., Whittle, S., Zalesky, A., Pantelis, C., **Allen, N.B.**, Fornito, A. (2016). Adolescent Cognitive Control; Brain Network Dynamics. In G. Fink (Ed.) *Encyclopaedia of Stress: Stress concepts and cognition, emotion and behavior*.

Academic Press.

13. Viner, R. M., Allen, N.B., & Patton, G. C. (2016) Puberty, Developmental Processes, and Health Interventions. In D. Bundy, N. de Silva, S. E. Horton, D. Jamison, and G. Patton. (Eds). *Disease Control Priorities* (third edition): Volume 8, *Child and Adolescent Health and Development*. Washington, DC: World Bank.
14. **Allen, N.B., Latham, M.D., Barrett, A., Sheeber, L. and Davis, B.** (2015) Pubertal development and the emergence of the gender gap in affective disorders, in Castle, D.J. and Abel, K.M. (eds.) *Comprehensive Women's Mental Health*. Cambridge: Cambridge University Press, pp. 55–64.
15. **Allen, N.B., Whittle, S., Yap, M.B.H., & Sheeber, L.B.** (2010). Der einfluss von erfahrungen in der familie auf die entwicklung des gehirns und aggressive verhaltensstorungen bei jugendlichen. In K.Brisch (Ed.) *Bindung, Angst und Aggression*. Klett-Cotta, Stuttgart.
16. Sheeber, L., **Allen, N.B.**, & Davis, B. (2009). Childhood Depression: Family Context. In R. E. Ingram (Ed.), *International encyclopedia of depression* (pp. 123-125). New York: Springer.
17. **Whittle, S., Yücel, M., & Allen, N.B.** (2009). The neurobiology of the emotional response: Perception, experience and regulation. S. Wood, N. Allen, and C. Pantelis (eds.) *Handbook of the neuropsychology of mental illness*: Cambridge University Press (UK).
18. **Davey, C.G., & Allen, N.B.**, Koutsogiannis, J., Garvin, T.M., & Athanasopoulos, O. (2008). El programa ORYGEN como tratamiento de la fase temprana de los trastornos depresivos. In Vazquez-Barquero, J.L., Mateos, J.L.A., & Simón, J.A. (Eds.) *Los trastornos depresivos*. Elsevier & Masson.
19. **Davey, C., & Allen, N.B.** (2008) Intervenciones psicológicas frente a los primeros episodios de depresión: ¿una oportunidad única para modificar la evolución de la depresión a lo largo de la vida? In Vazquez-Barquero, J.L., Mateos, J.L.A., & Simón, J.A. (Eds.) *Los trastornos depresivos*. Elsevier & Masson.
20. **Allen, N.B. & Sheeber, L.B.** (2008). Towards a developmental psychopathology of adolescent onset depression: Implications for research and intervention. In Allen, N.B. & Sheeber, L. (2008). *Adolescent emotional development and the emergence of depressive disorders*. Cambridge University Press (UK).
21. **Allen, N.B. & Sheeber, L.B.** (2008). The importance of affective development for the emergence of depressive disorders during adolescence. In Allen, N.B. & Sheeber, L. (2008). *Adolescent emotional development and the emergence of depressive disorders*. Cambridge University Press (UK).
22. **Badcock, P.B.T. & Allen N.B.** (2007) Evolution, social cognition, and depressed mood: Exploring the relationship between depressed mood and social risk taking. In Forgas, J.P., Haselton, M.G., von Hippel, W. (eds.) *Evolution and the Social mind: Evolutionary psychology and social cognition*. New York: Psychology Press.

23. **Allen, N.B.** (2006). Psychological versus biological treatments. In D. Western, L. Burton, & R. Kowolski (Eds.) *Psychology* (Australian and New Zealand Edition). Milton, Queensland: John Wiley and Sons.
24. **Allen, N.B.** (2006). Cognitive psychotherapy. In S. Bloch (Ed.) *An introduction to the psychotherapies*. (4th Edition). Oxford: Oxford University Press.
25. **Allen, N.B., Barrett, A., Sheeber, L., & Davis, B.** (2006). Pubertal development and the emergence of the gender gap in mood disorders: A developmental and evolutionary synthesis. In D. Castle, J. Kulkarni & K. Abel (Eds.) *Mood and anxiety disorders in women*. Cambridge: Cambridge University Press.
26. **Allen, N.B., & Knight, W.** (2005). Mindfulness, compassion for self, and compassion for others: Implications for understanding the psychopathology and treatment of depression. In P. Gilbert (Ed.), *Compassion: Its Nature and Use in Psychotherapy*. London: Brunner-Routledge.
27. **Allen, N.B., Gilbert, P., & Semediar, A.** (2004). Depression as an interpersonal strategy: The importance of relational models. In N. Haslam, (Ed.) *Relational models theory: Advances and prospects*. Mahwah, NJ: Lawrence Erlbaum and Associates.
28. **Allen, N.B. & Gilbert, P.** (2000) Social intelligence, deception, and psychopathology: A challenge for cognitive therapy? In P. Gilbert & K. Bailey (Eds.) *Genes on the couch: Evolutionary approaches to psychotherapy*. London: Psychology Press.
29. **Allen, N.B.** (1996) Cognitive psychotherapy. In S. Bloch (Ed.) *Introduction to the psychotherapies*. Oxford: Oxford University Press.

REFEREED JOURNAL ARTICLES

2018 and In Press

30. Ambrosia, M., Eckstrand, K.L., Morgan, J.K., **Allen, N.B.**, Jones, N.P., Sheeber, L., Silk, J.S., Forbes, E.E. (2018). Temptations of friends: Adolescents' neural and behavioral response to best friends predicts risky behavior. *Social Cognitive and Affective Neuroscience*, 13(5), 483-491.
31. Barendse, M., Simmons, J.G., Byrne, M.L., Seal, M.L., Patton, G., Mundy, L., Wood, S.J., Olssen, C., **Allen, N.B.**, & Whittle, S. (2018). Brain structural connectivity during adrenarche: associations between hormone levels and white matter microstructure. *Psychoneuroendocrinology*, 88, 70-77.
32. Bayer, J.K., Mundy, L., Stokes, I., Hearps, S., **Allen, N.B.** & Patton, G. (In Press). Bullying, mental health and friendship in Australian primary school children. *Child and Adolescent Mental Health*. (Accepted December 2017).
33. Blake, M.J., Blake, L., Schwartz, O., Raniti, M., Waloszek, J., Murray, G.W., Simmons, J.G., Landau, E., Dahl, R., McMakin, D., Dudgeon, P., Trinder, J., & **Allen, N.B.** (2018). Who benefits from adolescent sleep interventions? Moderators of treatment efficacy in a randomized controlled trial of a cognitive-behavioral and mindfulness-based group sleep intervention for at-risk adolescents. *Journal of Child Psychology and Psychiatry*, 59(6), 637-649. <https://doi.org/10.1111/jcpp.12842>
34. Blake, M.J., Trinder, J.A., & **Allen, N.B.** (2018). Mechanisms underlying the association between insomnia, anxiety, and depression in adolescence: Implications for behavioral sleep interventions. *Clinical Psychology Review*. (Accepted May 2018).
35. Bodner, N., Kuppens, P., **Allen, N.B.**, Sheeber, L., & Ceulemans, E. (2018). Affective family interactions and their associations with adolescent depression: A dynamic network approach. *Development and Psychopathology*. (Accepted June 2017). <https://doi.org/10.1017/S0954579417001699>
36. Byrne, M.L., Schwartz, O.S., Simmons, J.G., Sheeber, L., Whittle, S., & **Allen, N.B.** (2018). Duration of breastfeeding and subsequent adolescent obesity: Effects of maternal behavior and socio-economic status. *Journal of Adolescent Health*, 62(4), 471-479.
37. Cheetham, A., **Allen, N. B.**, Whittle, S., Simmons, J., Yücel, M., & Lubman, D. I. (In press). Amygdala volume mediates the relationship between externalizing symptoms and daily smoking in adolescence: a prospective study. *Psychiatry Research: Neuroimaging*. (Accepted March 2018). <https://doi.org/10.1016/j.pscychresns.2018.03.007>
38. Dahl, R.E., **Allen, N.B.**, Wilbrecht, L. & Suleiman, A.B. (2018). Importance of investing in adolescence from a developmental science perspective. *Nature*, 554 (7693), 441-450.
39. Flores, L.E., Eckstrand, K.L., Silk, J.S., **Allen, N.B.**, Ambrosia, M., Healey, K.L., & Forbes, E.E. (In press). Adolescents' neural response to social reward and real-world

- emotional closeness and positive affect. *Cognitive, Affective, and Behavioral Neuroscience*. (Accepted April 2018).
40. Herting, M.M., Johnson, C., Mills, K.L., Vijayakumar, N., Dennison, M., Liu, C., Goddings, A., Dahl, R.E., Sowell, E.R., Whittle, S., **Allen, N.B.** & Tamnes, C.K. (In Press). Development of subcortical volumes across adolescence in males and females: A multisample study of longitudinal changes. *Neuroimage*. (Accepted January, 2018).
 41. Horn, S.R., Long, M.M., Nelson, B.W., **Allen, N.B.**, Fisher, P.A., & Byrne, M.L. (2018). Replication and reproducibility issues in the relationship between C-reactive protein and depression: A systematic review and focused meta-analysis. *Brain Behavior and Immunity*. (Accepted June 2018).
 42. Hughes, E.K., Mundy, L.K., Romaniuk, H. Sawyer, S.M., Wake, M., Williams, J., Olds, T., **Allen, N.B.**, & Patton, G.C. (In press). Body image dissatisfaction and the adrenarchal transition. *Journal of Adolescent Health*. (Accepted May 2018).
 43. Kapungu C., Petroni S., **Allen N.B.**, Brumana, L., Collins, P., DeSilva, M., Haj-Ahmad, J., Leichner, A., Lockwood Estrin, G., Patton, G., Pringle, B., Omigbodun, O., Singh, S., Dua, T., Zeck, W. (2018). Gendered influences on adolescent mental health in low-and middle-income countries: Recommendations from an expert convening. *Lancet Child & Adolescent Health*, 2(2), 85-86.
 44. Kettle, J.W.L., & **Allen, N.B.** (In press). Facial reactivity and attentional processing of facial expressions and gaze direction. *Journal of Psychophysiology*. (Accepted April 2018).
 45. *Liknaitzky, P., Smillie, L., & Allen, N.B.* (2018). The Low and narrow: A preliminary test of the association between depressive symptoms and deficits in producing divergent inferences. *Creativity Research Journal*, 30(1), 67-77.
 46. Little, K., Olsson, C., Whittle, S., MacDonald, J.A., Sheeber, L.B., Youssef, G., Simmons, J.G., Sanson, A.V., Foley, D. & **Allen, N.B.** (2018). Sometimes it's good to be short: The serotonin transporter gene, positive parenting and adolescent depression. *Child Development*. (Accepted, May, 2017). <https://doi.org/10.1111/cdev.12987>
 47. Nelson, B.W. & **Allen, N.B.** (In press). Extending the passive sensing toolbox: Utilizing smart home technology in psychological science. *Perspectives in Psychological Science*. (Accepted March, 2018).
 48. Nelson, B.W., **Allen, N.B.**, & Laurent, H. (2018). Infant HPA axis as a potential mechanism linking maternal mental health and infant telomere length. *Psychoneuroendocrinology*, 88, 38-46.
 49. Nelson, B.W., Byrne, M., Simmons, J.G., Whittle, S., Schwartz, O., O'Brien-Simpson, N., Walsh, K., Reynolds, E., & **Allen, N.B.** (2018). Adolescent Temperament Dimensions as Stable Prospective Risk and Protective Factors for Salivary C-Reactive Protein. *British Journal of Health Psychology*. (23(1), 186-207.
 50. Raniti, M., Waloszek, J., Schwartz, O., **Allen, N.B.**, & Trinder, J. (2018). Factor structure and psychometric properties of the Pittsburgh Sleep Quality Index in community-based adolescents. *Sleep*. zsy066, <https://doi.org/10.1093/sleep/zsy066>

51. Rose, L., Williams, I.R., Olsson, C.A., & **Allen, N.B.** (2018). Promoting adolescent health and wellbeing through outdoor youth programs: Results from a multi-site Australian study. *Journal of Outdoor Recreation, Education, and Leadership*, 10(1), 33-51.
52. Schwartz, O.S., Rowell, V., Whittle, S., Byrne, M.L., Simmons, J.G., Sheeber, L., McKenzie, V., & **Allen, N.B.** (2018). Family meta-emotion and the onset of Major Depressive Disorder in adolescence: A prospective longitudinal study. *Social Development*. (Accepted February 2018). <https://doi.org/10.1111/sode.12291>
53. Thompson, K., **Allen, N.B.**, Chong, S., & Chanen, A.M. (2018). Affective startle modulation in young people with first-presentation borderline personality disorder. *Psychiatry Research*, 263, 166-172.
54. Vijayakumar, N., **Allen, N.B.**, Simmons, J.G., Byrne, M.L., & Whittle, S. (2018). Neurodevelopmental trajectories related to attention problems predict driving related risk behaviors. *Journal of Attention Disorders* (Accepted October 2016). <https://doi.org/10.1177/1087054716682336>
55. Xiang-Zhen, K., Canales Rodriguez, E. J., Clyde, F., & ENIGMA Consortium. (2018). Mapping Cortical Brain Asymmetry in 17,141 Healthy Individuals Worldwide via the ENIGMA Consortium. *Proceedings of the National Academy of Sciences (PNAS)*, in press.

2017

56. Badcock, P.B.T., Davey, C.G., Whittle, S., **Allen, N.B.**, & Friston, K.J. (2017). The depressed brain: An evolutionary systems theory. *Trends in Cognitive Sciences*, 21 (3), 182-194.
57. Bei, B., Manber, R., **Allen, N.B.**, Trinder, J., & Wiley, J.F. (2017). Too long, too short, or too variable? Sleep intraindividual variability and its associations with perceived sleep quality and mood in adolescents during naturalistically unconstrained sleep. *Sleep*. 40 (2): zsw067. doi: 10.1093/sleep/zsw067
58. Blake, M.J., Snoep, L., *Raniti, M.*, Schwartz, O., Waloszek, J., Simmons, J.G., Murray, G.W., Blake, L., Landau, E., Dahl, R., Bootzin, R., McMakin, D., Dudgeon, P., Trinder, J., & **Allen, N.B.** (2017). A cognitive-behavioral and mindfulness-based group sleep intervention improves behavior problems in at-risk adolescents by improving perceived sleep quality. *Behaviour Research and Therapy*, 99, 147-156.
59. Blake, M.J., Schwartz, O., Waloszek, J., *Raniti, M.*, Simmons, J.G., Murray, G.W., Blake, L., Dahl, R., Bootzin, R., McMakin, D., Dudgeon, P., Trinder, J., & **Allen, N.B.** (2017). The SENSE Study: Treatment mechanisms of a cognitive behavioral and mindfulness based sleep improvement intervention in at-risk adolescents. *Sleep*, 40(6), zsx061. DOI: <https://doi.org/10.1093/sleep/zsx061>
60. Blake, M.J., Sheeber, L., Youseff, G., *Raniti, M.*, & **Allen, N.B.** (2017). Systematic review and meta-analysis of adolescent cognitive-behavioral sleep interventions. *Clinical Child and Family Psychology Review*, 20(3), 227-249.
61. Byrne, M.L., Badcock, P.B., Simmons, J.G., Whittle, S., Pettitt, A., Olsson, C.A., Mundy, L.K., Patton, G.C., **Allen, N.B.** (2017). Self-reported parenting style is associated with

- children's inflammation and immune activation. *Journal of Family Psychology*, 31(3), 374-380
62. Byrne, M.L., Horne, S., O'Brien-Simpson, N.M., Walsh, K.A., Reynolds, E.C., Schwartz, O.S., Whittle, S., Simmons, J.G., Sheeber, L., **Allen, N.B.** (2017). Associations between observed parenting behavior and adolescent inflammation two and a half years later in a community sample. *Health Psychology*, 36(7), 641-651.
 63. Byrne, M.L., Whittle, S., Vijayakumar, N., Dennison, M., Simmons, J.G., & **Allen, N.B.** (2017). A systematic review of adrenarche as a sensitive period in neurobiological development and mental health. *Developmental Cognitive Neuroscience*, 25, 12-28.
 64. Callaghan, B.L., Dandash, O. Simmons, J.G., Schwartz, O.S., Byrne, M.L., Sheeber, L., **Allen, N.B.**, & Whittle, S., (2017). Amygdala resting connectivity mediates association between maternal aggression and adolescent major depression. *Journal of the American Academy of Child and Adolescent Psychiatry*, 56(11), 983-991.
 65. Cheetham, A., **Allen, N. B.**, Whittle, S., Simmons, J., Yücel, M., & Lubman, D. I. (2017). Orbitofrontal cortex volume and Effortful Control as prospective risk factors for substance use disorder in adolescence. *European Addiction Research*, 23, 37-44. <http://doi.org/10.1159/000452159>
 66. Davies, B., & **Allen, N.B.** (2017). Trauma and homelessness in youth: Psychopathology and intervention. *Clinical Psychology Review*, 54, 17-28.
 67. Eckstand, K.L., Choukas-Brandley, S., Mohanty, A., Cross, M., **Allen, N.B.**, Silk, J., Jones, N.P., & Forbes, E.E. (2017). Heightened activity in social reward networks is associated with adolescents' risky sexual behaviors. *Developmental Cognitive Neuroscience*, 27, 1-9.
 68. Ellis, R., Seal, M.L., Adamson, C., Beare, R., Simmons, J.G., Whittle, S., & **Allen, N.B.** (2017). Brain connectivity networks and longitudinal trajectories of depression symptoms in adolescence. *Psychiatry Research: Neuroimaging*, 260, 62-69.
 69. Ellis, R.E., Seal, M., Simmons, J.G., Whittle, S., Schwartz, O.S., Byrne, M.L., & **Allen, N.B.** (2017). Longitudinal trajectories of depression symptoms in adolescence: Psychosocial risk factors and outcomes. *Child Psychiatry & Human Development*, 48(4), 554-571.
 70. Garfield, J. B. B., Cotton, S. M., **Allen, N. B.**, Cheetham, A., Kras, M., Yücel, M., & Lubman, D. I. (2017). Evidence that anhedonia is a symptom of opioid dependence associated with recent use. *Drug and Alcohol Dependence*, 177, 29-38.
 71. de Haan-Rietdijk, S., Bergeman, C.S., Kuppens, P., Sheeber, L.B., **Allen, N.B.**, & Hamaker, E.L. (2017). On the use of mixed Markov models for intensive longitudinal data. *Multivariate Behavioral Research* 52(6), 747-767.
 72. Kaess, M., Whittle, S., Simmons, J.G., Jovev, M., **Allen, N.B.**, Chanen, A.M. (2017). The interaction of childhood maltreatment, sex, and borderline personality features in the prediction of the cortisol awakening response in adolescents. *Psychopathology*, 50(3), 188-194.

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